

Transition Switch Module

Description

The TSM supports Marine Air-Ground Task Force (MAGTF) command and control mission objectives. The TSM provides local and remote subscriber access, circuit switching and multiplexing, call service attendant, transmission multiplexing, transmission security, and patching capability for deployed Marine forces. The TSM is designed to operate within the context of the current and planned MAGTF C4I architecture as well as providing C2 services to MAGTFs that are capable of conducting operations across the spectrum of conflict. The TSM supports the communication requirements of the commander as they provide complementary capabilities and enabling operations in support of Joint, Combined and Coalition forces.

TSM will also be a key element in the Marine Corps' transition from legacy tri-service tactical switches to current commercial technology. TSM will provide three major functions. The deployable end office suite (DEOS) will provide voice-circuit switching and call-service-attendant

capabilities. The remote subscriber access module (RSAM) will extend these services to remote users. The deployable integrated transport suite (DITS) will provide bandwidth management, multiplexing, transmission security, and technical control functions. The DEOS, RSAM, and DITS will be integrated into transit cases for unit transport.

Operational Impact

Commercial-off-the-shelf (COTS) circuit switching within the Marine Corps allows for reduction of legacy equipment, improved interoperability, and more flexible modernization efforts.

Program Status

Contract award was protested. The Government entered into discussions with offerors and is now back in source selection. Contract award is expected during March 2005 with Milestone C in May 2006.

Procurement Profile:	FY 05	FY 06
Quantity:	0	75
Developer/Manufacturer:	TBD	